Thursday, 1/25/2007 10:25:03 AM Kim Johnston **Process Sheet** User: : STEP SPACER **Drawing Name** : CU-DAR001 Dart Helicopters Services Customer Job Number : 30466D : 10380 **Estimate Number** : D30657 **Part Number** : NIA P.O. Number . D3065 REV. B S.O. No. : NIA **Drawing Number** This Issue : 1/25/2007 : N/A Project Number Prsht Rev. MA : SMALL /MED FAB **Drawing Revision** First Issue : 29978D Material **Previous Run** Each Due Date : 2/15/2007 Qty: 60 Um: Written By Checked & Approved By Incorporated D3066-1 IPP KJ/RF Comment Est Rev:D Now on Water Jet 06-04-11 JLM **Additional Product** Job Number: Description: Machine Or Operation: Sea. #: 2024-T3 .040 sheet 1.0 M2024T3S040 9.9162 sf(s) Comment: Qty.: 0.1653 sf(s)/Unit Total: Material: 2024-T3 (QQ-A-250/4) 0.040" thick (M2024T3S.040) 07013 FLOW WATER JET 2.0 WATER JET Comment: FLOW WATER JET 1-Cut as per Dwg D3065 Dwg Rev: 13 Prog Rev:__ 2-Deburr if necessary INSPECT PARTS AS THEY COME OFF MACHINE QC2 3.0 Comment: INSPECT PARTS AS THEY COME OFF MACHINE SECOND CHECK QC8 4.0 Comment: SECOND CHECK SMALL & MEDIUM FAB RESOURCE 1 5.0 Comment: SMALL & MEDIUM FAB RESOURCE 1 07-02-12 MF Deburr if necessary.

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W/O:		WORK ORDER CHANGES						
DATE			Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
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Part No):	PAR #: Fault Category:	NCR: Yes	(No) DQ	⊥ A: ∑	Date: <u>C</u>	7/02/27	

QA:.N/C Closed: ____ Date: ____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)							
		Description of NC	*	Corrective Action Section B	Verification	Annzoval	Annewal		
DATE	STEP	Section A	Initial Chief Eng	Action Description Sign & Date	Section C	Approval Chief Eng	Approval QC Inspecto		
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NOTE: Date & initial all entries

Thursday, 1/25/2007 10:25:04 AM Date: User: Kim Johnston **Process Sheet** Drawing Name: STEP SPACER Customer: CU-DAR001 Dart Helicopters Services Part Number: D30657 Job Number: 30466D Job Number: Description: Seq. #: **Machine Or Operation:** NC BRAKE BRAKE NC 6.0 Comment: NC BRAKE Bend as per Dwg D3065 INSPECT WORK TO CURRENT STEP QC5 7.0 Comment: INSPECT WORK TO CURRENT STEP HAND FINISHING RESOURCE #1 8.0 Comment: HAND FINISHING RESOURCE #1 Chemical Conversion Coat as per QSI 005 4.1 INSPECT POWDER COAT CHEMICAL CONVERSION QC3 9.0 Comment: INSPECT CHEMICAL CONVERSION COAT PACKAGING 1 PACKAGING RESOURCE # 10.0 Comment: PACKAGING RESOURCE #1 Identify and Stock Location: FINAL INSPECTION/W/O RELEASE 11.0 QC21 Comment: FINAL SPECTION/W/O RELEASE Job Completion U Stor. 27

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W/O:		WORK ORDER CHANGES							
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Part No) <u>*</u>	PAR #· Fault Category:	NCP: Vas	No DO	۸.	Date:			

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		Description of NC		Corrective Action Section	3	Varification	A	
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Verification Section C	n Approval Chief Eng	Approval QC Inspecto
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NOTE: Date & initial all entries

DART AEROSPACE LTD	Work Order:	30466D
Description: Step Spacer	Part Number:	D3065-7
Inspection Dwg: D3065 Rev: B		Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

X First Article	Prototype
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Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
Ø0.128	+0.005/-0.000	0.130	$\sqrt{}$		vern	
0.865 (Pitch)	+/-0.005	0.865			verN	
4.522	+/-0.010	0.865 4.528	/		VerN	
0.250	+/-0.010	0.254	V		veril	
2.093	+/-0.010	2.100	/		verN	
3.936	+/-0.005	3.944	/		vern	
4.186	+/-0.010	4.198			Vern Vlrn Radius Guag	
Ø1.250	+/-0.005	1.250	\(\sqrt{\sq}}\sqrt{\sq}}}}}}}\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sq}}}}}}}}\sqrt{\sqrt{\sqrt{\sqrt{\sq}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}		Vern	
R0.125	+/-0.010	RO.125	V		RADIUS GUA	e.
Grain Direction	N/A		2:-			
			 			
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Measured by:	N MM	Audited by:	Prototype Approval:	N/A
Date: 0	70130	Date: 07/02/05	Date:	N/A

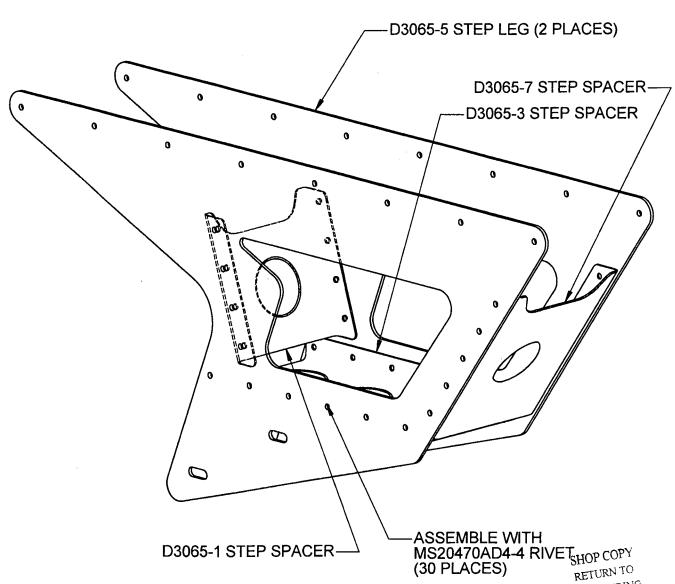
Rev	Date	Change	Revised by	Approved
A	03.09.22	New Issue P/O D3065-041	KJ/RF	
В	04.05.15	Removed 0.531, 3.686, 0.580; Added 3.936 dimensions	KJ/JLM 1,A	21
С	06.06.23	Dwg Rev. changed	KJ/JLM A	JU1/



DESIGN PRAWN BY			DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA			
CHECKED APPROVED		APPROVED	DRAWING NO.	REV. B		
	PH		D3065	SHEET 1 OF 5		
DATE			TITLE	SCALE		
06.05.23)5.23	STEP LEG ASSEMBLY	1:2		
Α	0:	2.09.11	NEW ISSUE			
В	B 06.05.23		ADD 6061-T6 MATERIAL, ADD SLOTS TO D3065-5			

RELEASED

06 cb 20 A



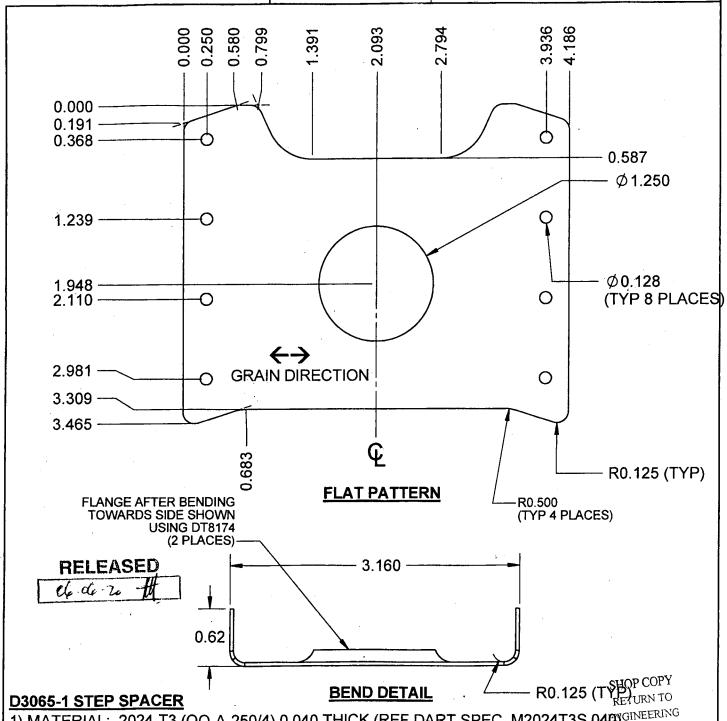
D3065-041 STEP LEG ASSEMBLY

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WORK ORDER

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1) MATERIAL: 2024-T3 (QQ-A-250/4) 0.040 THICK (REF DART SPEC. M2024T3S.040) GINEERING 2) FINISH: ACID ETCH & ALODINE PER DART QSI 005 4.1 UNCONTROLLED UNCONTROLLED CO. SUBJECT TO AMENDS OF

3) BREAK ALL SHARP EDGES 0.005 TO 0.010 4) PART IS SYMMETRIC ABOUT CENTERLINE

5) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

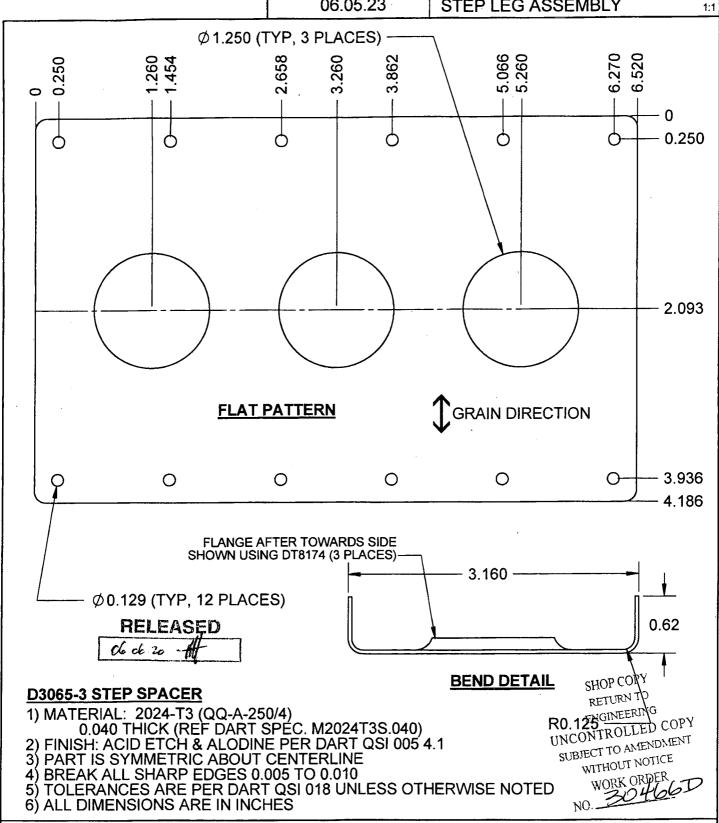
6) ALL DIMENSIONS ARE IN INCHES

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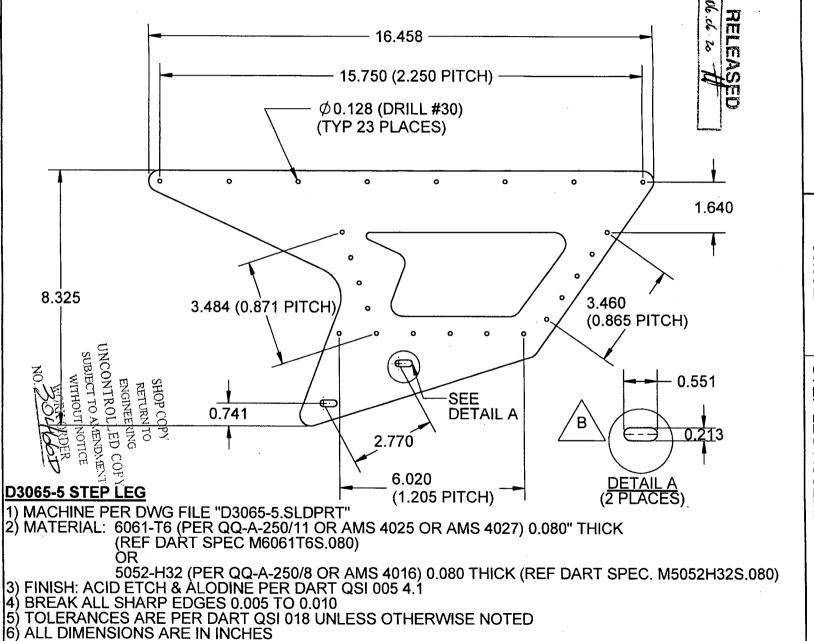
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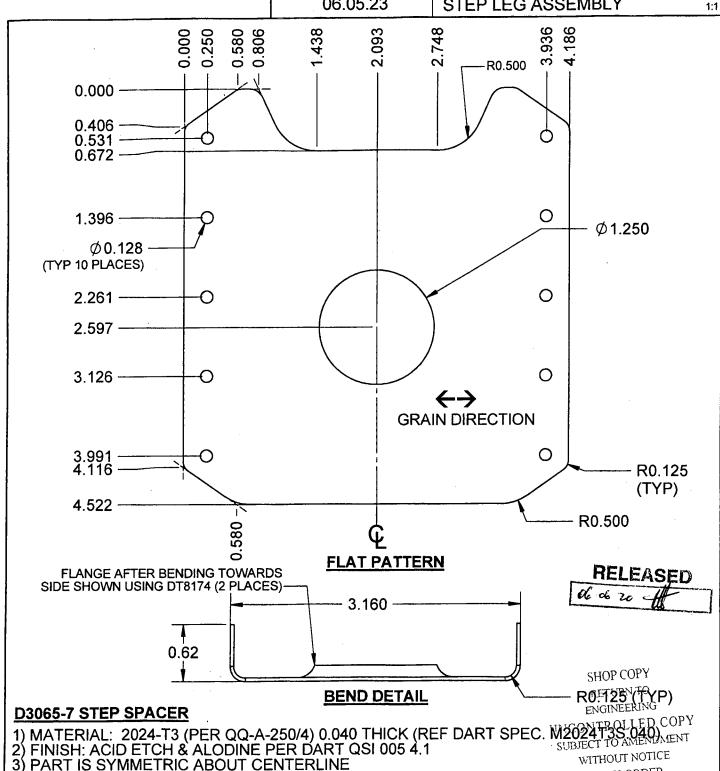
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DATE CHECKE 06.05.23 2 DRAWING NO. STEP LEG DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA **ASSEMBLY** SHEET 4 OF REV. B SCALE







4) BREAK ALL SHARP EDGES 0.005 TO 0.010

5) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

6) ALL DIMENSIONS ARE IN INCHES

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